

# Charlie Duffett

Game Programmer

## Contact

Reading Berkshire  
07834324363  
Charlie.duffett@icloud.com

## Links

## Key Skills

Unreal Engine 4/5  
C++  
ChatGPT  
Azure Devops  
Azure  
Trello

## Profile

Pragmatic engineer: with excellent problem-solving abilities coupled with proven communication skills; leader of remote teams whilst maintaining stakeholder relationships. Key traits include analysis, design, development, and testing through to quality product delivery.

## Education

### CG SPECTRUM

#### **Introduction to Game Programming**

March – June 2023

#### **Game Programming**

June 2023 – Present

## Employment History

### Howden Group Holdings, London

#### **Multiple roles, August 2018 – October 2022**

#### **Key Technologies used:**

VueJS, Jest, Cypress, Git, SQL, Docker, Microsoft Azure, Azure Devops, Azure Devops pipelines, SCSS, CI/CD Pipelines, Microservices, Twig, PHP, Less/CSS, HTML, JS, SQL, Sharepoint Rest Api's.

#### **Engineering Manager**

#### **March – October 2022**

- Led and managed a fully remote global team of in and out-sourced developers and testers.
- Led and directed testing output, both refactoring existing tests and championing TDD.
- Led planning and strategy to modernise back-end platform / System.
- Advised on issues that impacted on customer satisfaction and provided recommendations for appropriate actions.
- Successfully managed to lower the build time of promotions by 90%.

### **Systems Architect**

**January 2020 – February 2022**

- Lead management of infrastructure for the Howden online portals.
- Problem-solved issues, owned resolutions, ensured solutions were implementable, complete, and met ongoing needs of the business.
- Built and maintained web portals.
- Designed and developed a new system for Howdens' sub company Insyt
- Interviewed and on-boarded new members of the team.
- Progressed to Engineer Manager on the Insyt Project.

### **Support Administrator**

**August 2018 – December 2020**

- Started as a 1-month work experience, extended to full time.
- Built and maintained web portals.
- Takes expanded to development rather than Support Administrator.
- Shared ownership of managing infrastructure of Howdens' online portals.
- Trusted to create a new portal for the business.